

Title (en)

Data broadcast receiver for use with a computer

Title (de)

Datenrundfunkempfänger für die Verwendung mit einem Rechner

Title (fr)

Récepteur de données radiodiffusées pour l'utilisation avec un ordinateur

Publication

**EP 0877499 A2 19981111 (EN)**

Application

**EP 98303536 A 19980506**

Priority

JP 11999697 A 19970509

Abstract (en)

Broadcast data inputted from a terminal 1 is decoded by a tuner 10, and audio/video signals and digital data are separated by a demultiplexer 11. The audio/video signals are converted to analog signals by an A/V decoder 16 and outputted from a terminal 4. The digital data stream is reconstructed from a TS (Transport Stream) packet to an IP (Internet Protocol) packet by a packetizer 12, and an IP address allocated to the data receiving device on the broadcast network on the basis of an address conversion table 13a, obtained in advance, is converted to an IP address allocated to a personal computer on the Internet (via the data receiving device). The reconstructed IP packet is outputted to the personal computer through a LAN interface 14 selected by a routing section 13. An accounting control section 17 is provided, if necessary, for accounting control in receiving chargeable data. <IMAGE>

IPC 1-7

**H04H 1/00**

IPC 8 full level

**H04H 1/00** (2006.01); **H04H 60/80** (2008.01); **H04H 60/84** (2008.01); **H04L 12/64** (2006.01)

CPC (source: EP KR US)

**H04H 60/80** (2013.01 - EP US); **H04L 12/40071** (2013.01 - EP US); **H04L 12/40117** (2013.01 - EP US); **H04N 21/43** (2013.01 - KR); **H04H 60/84** (2013.01 - EP US)

Cited by

US7082198B1; GB2466259A; FR2813472A1; US7275095B1; US8584255B2; EP1098488A1; EP1022884A1; AU775192B2; NO332154B1; US7266126B1; WO0173984A3; WO0219580A1; US8909779B2; US8700772B2; US9888091B2; US10367912B2; WO0044145A1; US7228558B1; US7975051B2; US8516118B2; US8533326B2; WO0203673A1; WO0139576A1; WO9935788A3

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**EP 0877499 A2 19981111**; **EP 0877499 A3 20010711**; CN 1148631 C 20040505; CN 1199885 A 19981125; EP 2157718 A1 20100224; KR 19980086846 A 19981205; US 6477179 B1 20021105

DOCDB simple family (application)

**EP 98303536 A 19980506**; CN 98109482 A 19980509; EP 09013982 A 19980506; KR 19980016384 A 19980508; US 7228898 A 19980504